

Wood Products (BS): Business Management (15WOODPBS-15WOODPBUS)

Freshman Year

Fall Semester	Credit	Spring Semester	Credit
WPS 104 Intro. To Wood Products	2	CH 101 Chemistry – A Molecular Science*	3
ENG 101 Academic Writing & Research*	4	CH 102 General Chemistry Lab*	1
MA 121 Elements of Calculus* ¹	3	ARE 201 Intro to Ag & Resource Economics OR EC 201 Principles of Microeconomics*	3
WPS 202 Wood Anatomy and Properties*	3	SMT 203 Physical Properties of Sustainable Mats. <i>(Previously WPS 203 Wood Physical Properties)</i>	4
Free Elective	3	HES_*** Health & Exercise Studies Course*	1
		Free Elective	3
	15		15

Sophomore Year

Fall Semester	Credit	Spring Semester	Credit
PB 200 Plant Life	4	ACC 200 Managerial Accounting	3
EC 202 Macroeconomics	3	SMT 301 Chemistry of Sustainable Mats <i>(Previously WPS 301 Wood Chemistry)</i>	4
ACC 210 Concepts of Financial Reporting	3	BUS 350 Economics and Business Statistics*	3
PY 211 General Physics I*	4	Business Elective I ²	3
HES_*** Health & Exercise Studies Course*	1	COM Speech Elective ³	3
	15		16

Summer

Summer Session	Credit
SMT 210 Sustainable Mats Internship (<i>Previously WPS 210 Forest Products Internship</i>)	1

Junior Year

Fall Semester	Credit	Spring Semester	Credit
SMT 302 Processing of Biomaterials (<i>Previously WPS 302 Wood Processing</i>)	4	ISE 311 Engineering Econ. Analysis	3
WPS 308 Wood Prod. Proc: Facilities & Infrastruct.	4	WPS 344 Introduction to Quality Control	3
ENG 332 Comm. for Bus. & Management	3	WPS 346 Forest Products Business & Marketing	3
Business Elective II ⁴	3	Business Elective III ⁵	3
GEP Interdisciplinary Perspectives Requirement*	2-3	GEP Social Science Requirement*	3
	16-17		15

Senior Year

Fall Semester	Credit	Spring Semester	Credit
SMT 444 Sustainable Composites & Biopolymers (<i>Previously WPS 444 Wood Composites</i>)	3	SMT 441 Mechanical Properties of Sustainable Mats (<i>Previously WPS 441 Wood Mechanics</i>)	4
SMT 483 Capstone in Sustainable Mats & Tech (<i>Previously WPS 483 Senior Topics in WPS</i>)	3	WPS 450 Wood Industry Case Studies	2
Business Elective IV ⁶	3	Business Elective V ⁸	3
GEP Interdisciplinary Perspectives Requirement*	3	GEP Humanities Requirement*	3
Technical Elective ⁷	3	GEP Additional Breadth Requirement*	3
GEP Humanities Requirement*	3		
	18		15

Minimum Credit Hours Required for Graduation*: 126

Major/Program Footnotes

1. Students with appropriate math skills are encouraged to take the math sequence MA 131 & 231 or MA 141 & 241
2. Select from MIE 201, ARE 304
3. Select from COM 110, COM 112, COM 146, or COM 211
4. Select from BUS 305 , ARE 306, ARE 309, FOR 460
5. Select from BUS 320, ARE 321, EC 304
6. Select from MIE 330, MIE 335, ARE 332
7. Technical Electives are selected from business, management, science or applied fields with advisor approval

8. Select from BUS 360, ARE 312* **General Education Program (GEP) requirements and GEP Footnotes**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied. University approved GEP course lists for each of the following categories can be found at <https://oucc.dasa.ncsu.edu/general-education-program/>.

* Courses/groupings in the above display with an asterisk may fulfill all or part of a GEP requirement. See categories below.

A. Mathematical Sciences (6 credit hours; one course with MA or ST prefix)

Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: MA 121, BUS 350

B. Natural Sciences (7 credit hours; include one laboratory course or course with a lab)

Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: CH 101, 102, PY 211, PB 200, WPS 202

C. Humanities (6 credit hours selected from two different disciplines/course prefixes)

Choose from the University approved GEP Humanities course list.

D. Social Sciences (6 credit hours selected from two different disciplines/course prefixes)

Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: ARE 201 or EC 201

E. Health & Exercise Studies (2 credit hours; at least one 100-level Fitness and Wellness Course)

Choose from the University approved GEP Health & Exercise Studies course list.

F. Additional Breadth (3 credit hours to be selected from the following checked University approved GEP course lists)

X Humanities/Social Sciences/Visual and Performing Arts

G. Interdisciplinary Perspectives (5-6 credit hours)

Choose from the University approved GEP Interdisciplinary Perspectives course list.

H. Introduction to Writing (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following **Co-Requisites** must be satisfied to complete the General Education Program requirements

I. U.S. Diversity (USD)

Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement: None

J. Global Knowledge (GK)

Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement: None

K. Foreign Language proficiency Proficiency at the FL_102 level is required for graduation.